Matthew J. Adiletta et al.

Inventor(s):

Filing Date:

Title:

Application No.:

### PATENT APPLICATION

ATTORNEY DOCKET NO. 200308070-3

Confirmation No.:

Group Art Unit:

Examiner:

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

METHOD AND APPARATUS FOR PERFORMING QUALITY VIDEO COMPRESSION AND

MOTION ESTIMATION	
Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 INFORMATION DISCLOSUR	RE STATEMENT
Sir:	
This Information Disclosure Statement is submitted:	• •
(X) under 37 CFR 1.97(b), or (Within three months of filing national application; o mailing date of first office action on the merits; whicher	r date of entry of national application; or before ever occurs last)
<ul> <li>( ) under 37 CFR 1.97(c) together with either a</li> <li>( ) Statement under 37 CFR 1.97(e), or</li> <li>( ) a \$180.00 fee under 37 CFR 1.17(p), or</li> <li>(After the CFR 1.97 (b) time period, but before final actions.)</li> </ul>	r
<ul> <li>( ) under 37 CFR 1.97 (d) together with a:</li> <li>( ) Statement under 37 CFR 1.97(e)(1) or (</li> <li>( ) a \$180.00 fee set forth in 37 CFR 1.17 (Filed after final action, a notice of allowance, on</li> </ul>	(p).
Please charge to Deposit Account 08-2025 the supendency of this application, please charge any fees Account 08-2025 pursuant to 37 CFR 1.25.	
(X) Applicant(s) submit herewith Form PTO 1449 - any required copies of patents, publications or other inf applicant(s) believe(s) may be material to the examination a duty to disclose in accordance with 37 CFR 1.56.	
( ) A concise explanation of the relevance of foreign and other foreign language information listed on PTC individuals(s) designated in 37 CFR 1.56 (c) most kno attached sheet, or where a foreign language patent is foreign patent office in a counterpart foreign application report or action which indicates the degree of relevance 1449 and is enclosed herewith.	Form 1449, as presently understood by the wledgeable about the content is given on the scited in a search report or other action by a ion, an English language version of the search
It is requested that the information disclosed herein be m	nade of record in this application.
"Express Mail" label no. EV 215730372 US	Respectfully submitted,
Date of Deposit 11/25/03	Hamilton, Brook, Smith & Reynolds, P.O.
I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450)	By Man Jan Wakens Mary Lou Wakimura
By Thangaula. Naveutt	Attorney/Agent for Applicant(s) Reg. No. 31,804
Typed Name: Margaret A. Norcutt	Date: 11/25/03
Rev 10/03 (IDSXML)	Telephone No.: (978) 341-0036

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	1A	4,541,012	09/10/85	Tes	scher				
	1B	4,646,148	02/24/87	Lie	nard et al.				_
	1C	4,779,131	10/18/88	Ma	tsumoto et al.	ľ			
	1D	4,809,350	02/28/89	Shi	moni et al.				
	1E	4,868,653	09/19/89	Gol	in et al.		•		<del></del>
	1F	5,122,873	06/16/92	Gol	in				
	1G	5,164,819	11/17/92	Mu	sic				
	1H	5,177,608	01/05/93	Ohl	ki et al.				_
		5,185,819	02/09/93	Ng	et al.	$\neg \uparrow$			
	1J	5,227,878	07/13/93	Pur	i et al.				
	1K	5,231,484	07/27/93	Gor	nzales et al.				
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		OTHER REF	ERENCES (includin	ıg Aut	thor, Title, Date, P	ertine	ent Pages, etc.)		
	10	"21230 Video	CodecProduct Brie	ef," pu	blication of Digital E	quipm	nent Corporation,	1995 (4 pp.)	
	1R	Adiletta, M. et 21230," SPIE	al., "Architecture o Vol. 3021, 1997 (p	f a fle p. 136	xible real-time video	enco	der/decoder: The I	DECchip	_
	18	Liou, M., "Ove 34(4), April 19	erview of the px64 k	bit/s \	/ideo Coding Standa	 ird," (	Communications of	f the ACM:	
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2A	5,247,357	09/21/93	Isra	elsen				
2B	5,263,100	11/16/93	Kim	et al.				·
2C	5,265,180	11/23/93	Gol	in				
2D	5,301,205	04/05/96	Tsu	tsui et al.				
2E	5,365,272	11/15/94	Sira	acusa				
2F	5,371,547	12/06/94	Sira	acusa et al.				
2G	5,379,122	01/03/95	Esc	hbach				
2H	5,404,168	04/04/95	Alle	en				
21	5,412,431	05/02/95	Vog	jel				
2J	5,416,605	05/16/95	Pari	k				
2K	5,428,567	06/27/95	Hor	vath et al.		······································		
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3A	5,440,346	08/08/95	Ala	ttar et al.				
3B	5,448,297	09/05/95	Ala	ttar et al.				
3C	5,453,799	09/26/95	Yar	ng et al.				
3D	5,457,675	10/10/95	Suz	zuki et al.		<del></del>		
3E	5,461,378	10/24/95	Shi	moyoshi et al.				
3F	5,483,287	01/09/96	Sira	acusa				
3G	5,491,519	02/13/96	Kim	1				
3H	5,510,840	04/23/96	Yor	nemitsu et al.				
31	5,544,239	08/06/96	Gol	in et al.		,		-
3J	5,557,330	09/17/95	Ast	le	"			
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	4A	5,574,504	11/12/96	Yag	jasaki et al.			
	4B	5,625,759	04/29/97	Fre	eman			
	4C	5,640,208	06/17/97	Fuji	nami			<u> </u>
	4D	5,657,086	08/12/97	Tah	ara et al.		<u> </u>	
	4E	5,724,098	03/03/98	Mu	rakami et al.			
	4F	5,724,346	04/21/98	Sie	vers et al.			
	4G	5,384,598	01/24/95	Roc	Iriguez et al.			
	4H	5,684,534	11/04/97	Har	ney et al.		··	<del></del>
	41	6,252,991	06/26/01	Ucł	nio et al.			
	4J	5,838,834	11/17/98	Sait	:0			
	4K	5,208,673	05/04/93	Boy	ce			
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	5A	5,731,850	03/24/98	Ма	turi et al.				
	5B	5,615,287	03/25/97	Fu	et al.				
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